Nonmetallic Hose Assembly - Page 1 of 2



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## Cross Sectional Shape:

Round

## **Inside Diameter:**

4.000 inches

## **Tempurature Rating:**

-42.0 degrees fahrenheit and 75.0 degrees fahrenheit single response

Outside Diameter:

4.625 inches

#### Hose Or Tubing Specification/std Data:

Mil mil-h-27516 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## First End Fitting Specification/std Data:

Mil ms27025-17 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Quick Disconnect Size:** 4.000 inches 2nd end **Connection Style:** Cam or lever (external) 2nd end **End Connection Design:** Straight 1st end **End Fitting Component And Material:** Complete fitting aluminum alloy 2nd end **Connection Type:** Internal quick disconnect 1st end Second End Relationship With First End: Not identical **Burst Test Pressure:** 240.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location: Outer layer molded rubber, chloroprene **Hydrostatic Test Pressure:** 75.0 pounds per square inch Flow Angle: 90.0 degrees 2nd end

# **Outer Covering Environmental Protection:**

Mildew resistant

Vacuum In Torr:

381.0

Inside Surface Condition:

Smooth

Measuring Method And Length:

36.500 inches excluding end fittings

Nonmetallic Hose Assembly - Page 2 of 2



# Second End Swivel Action Capability:

Not included

# **Special Features:**

Equipped w/fed specification wwc-440b type h hose clamps and 2ea ms27030-9 gaskets

# Media For Which Designed:

Fuel/oil, hydrocarbon single response

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-27516 spec.